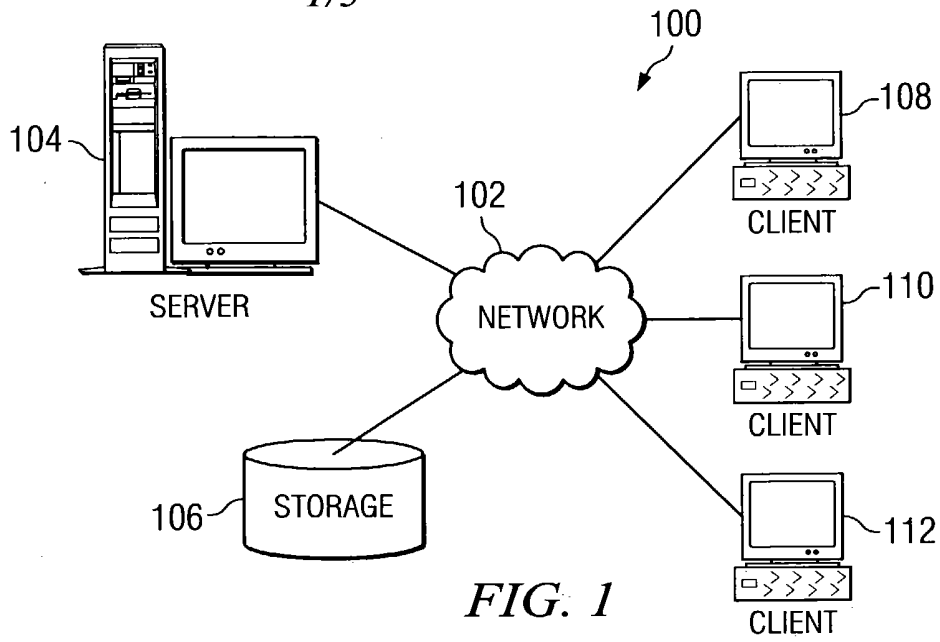
100
104
SERVER
102
NETWORK
108
CLIENT
110
CLIENT
112
CLIENT
106
STORAGE

FIG. 1

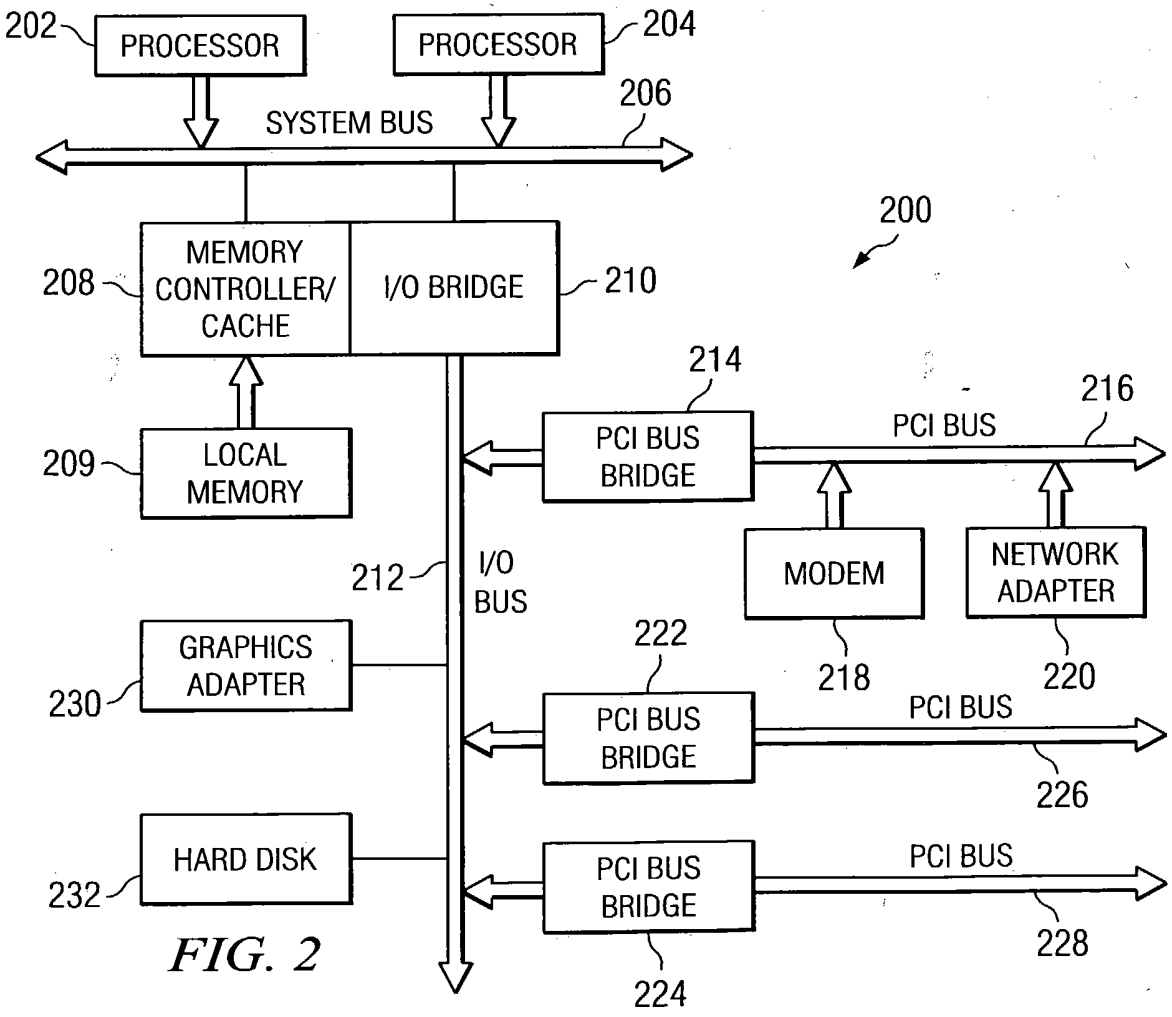
202
PROCESSOR
PROCESSOR
204
206
SYSTEM BUS
200
208
MEMORY CONTROLLER/ CACHE
I/O BRIDGE
210
214
216
PCI BUS
PCI BUS BRIDGE
209
LOCAL MEMORY
212
I/O BUS
MODEM
NETWORK ADAPTER
218
220
222
GRAPHICS ADAPTER
230
PCI BUS BRIDGE
PCI BUS
226
HARD DISK
232
PCI BUS BRIDGE
PCI BUS
228
224

FIG. 2

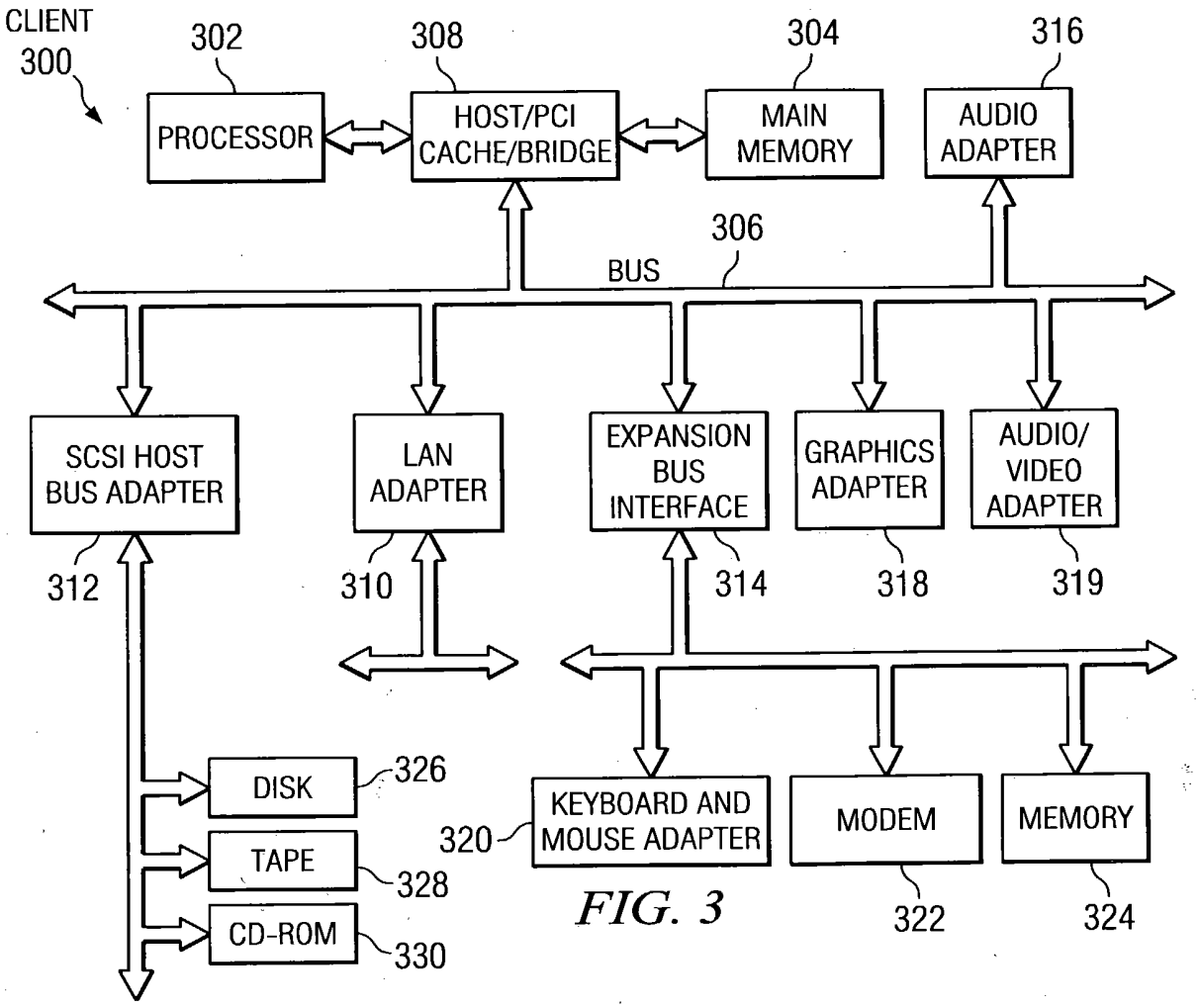
CLIENT
300
302
PROCESSOR
308
HOST/PCI
CACHE/BRIDGE
304
MAIN
MEMORY
316
AUDIO
ADAPTER
306
BUS
SCSI HOST
BUS ADAPTER
312
LAN
ADAPTER
310
EXPANSION
BUS
INTERFACE
314
GRAPHICS
ADAPTER
318
AUDIO/
VIDEO
ADAPTER
319
DISK
326
TAPE
328
CD-ROM
330
320
KEYBOARD AND
MOUSE ADAPTER
MODEM
322
MEMORY
324

FIG. 3

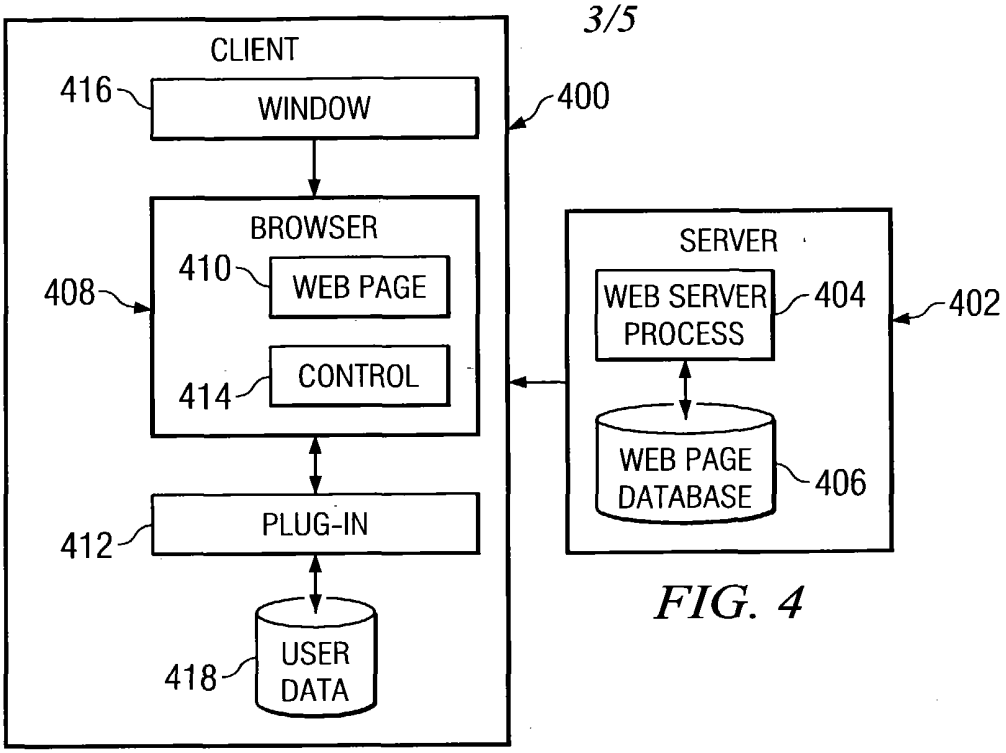
CLIENT
416
WINDOW
400
BROWSER
410
WEB PAGE
408
414
CONTROL
412
PLUG-IN
418
USER DATA
SERVER
WEB SERVER PROCESS
404
402
WEB PAGE DATABASE
406

FIG. 4

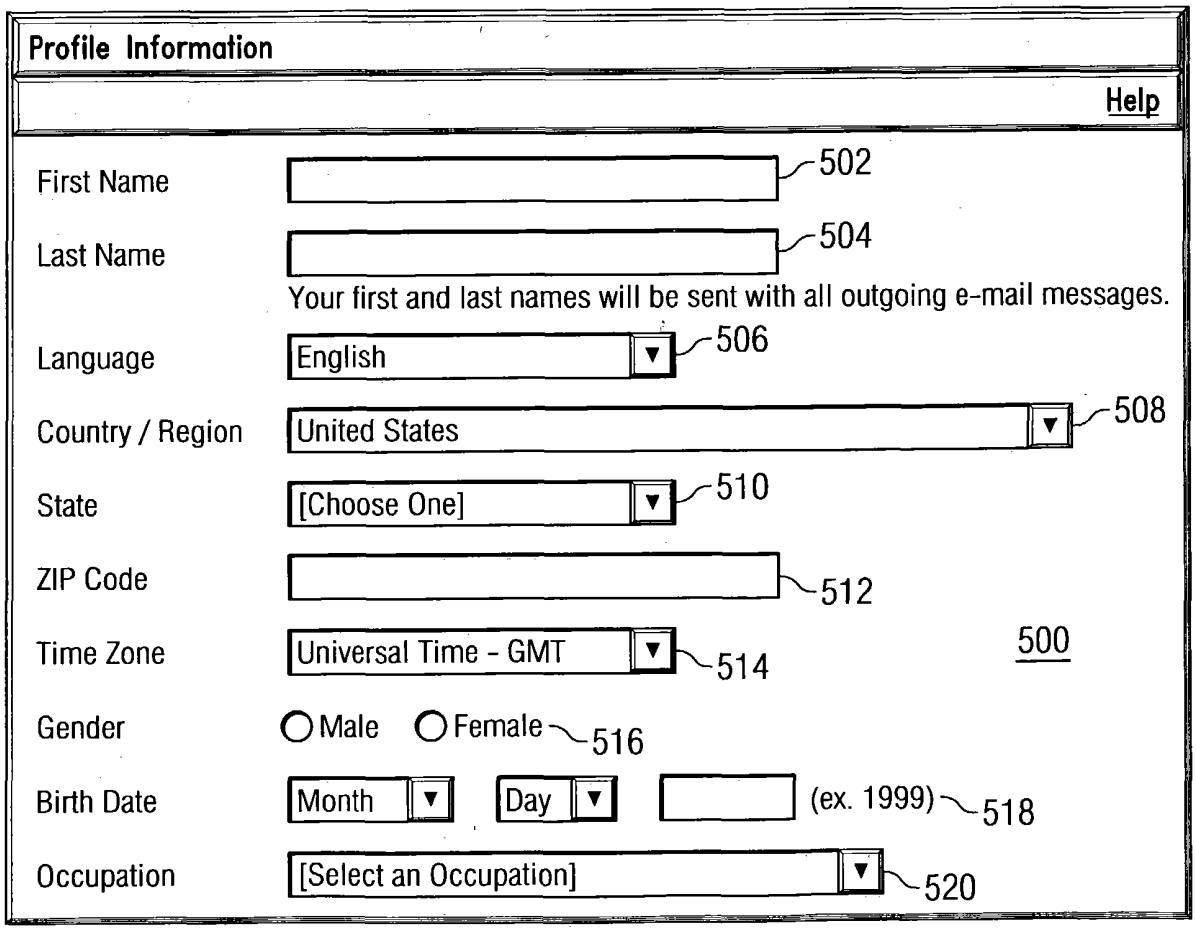
Profile Information
Help
First Name
502
Last Name
504
Your first and last names will be sent with all outgoing e-mail messages.
Language
English
506
Country / Region
United States
508
State
[Choose One]
510
ZIP Code
512
Time Zone
Universal Time - GMT
514
500
Gender
Male
Female
516
Birth Date
Month
Day
(ex. 1999)
518
Occupation
[Select an Occupation]
520

FIG. 5A

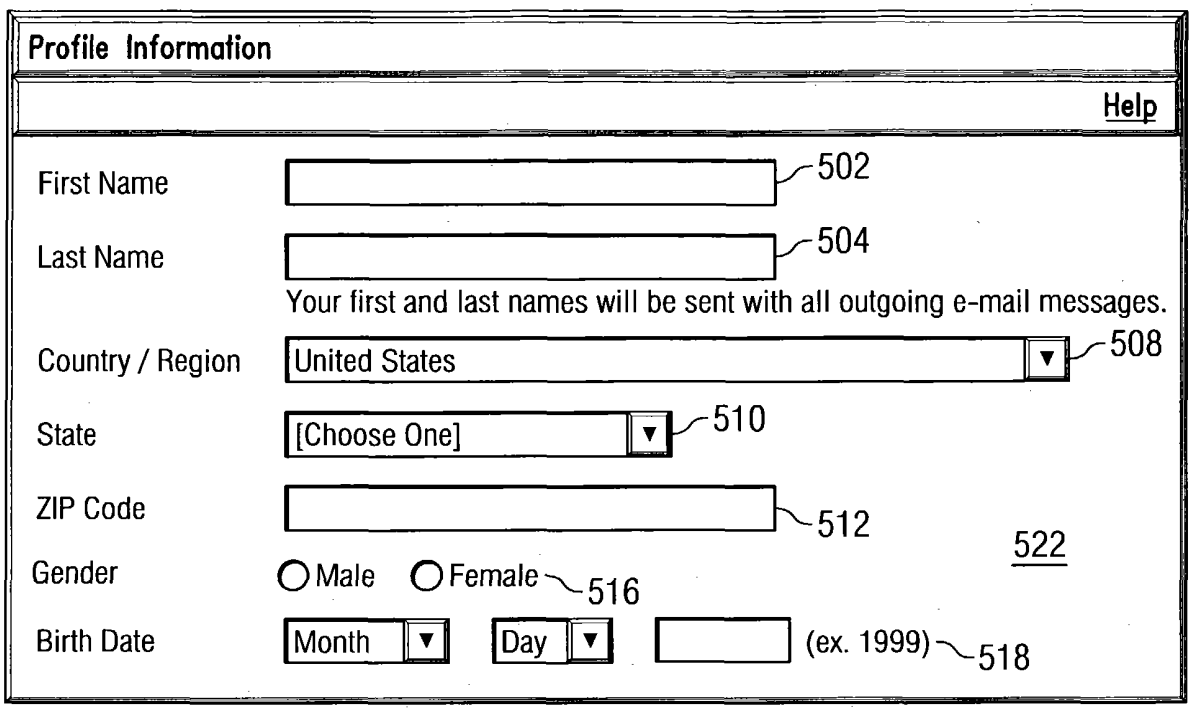
Profile Information
Help
First Name
502
Last Name
504
Your first and last names will be sent with all outgoing e-mail messages.
Country / Region
United States
508
State
[Choose One]
510
ZIP Code
512
522
Gender
Male
Female
516
Birth Date
Month
Day
(ex. 1999)
518

FIG. 5B

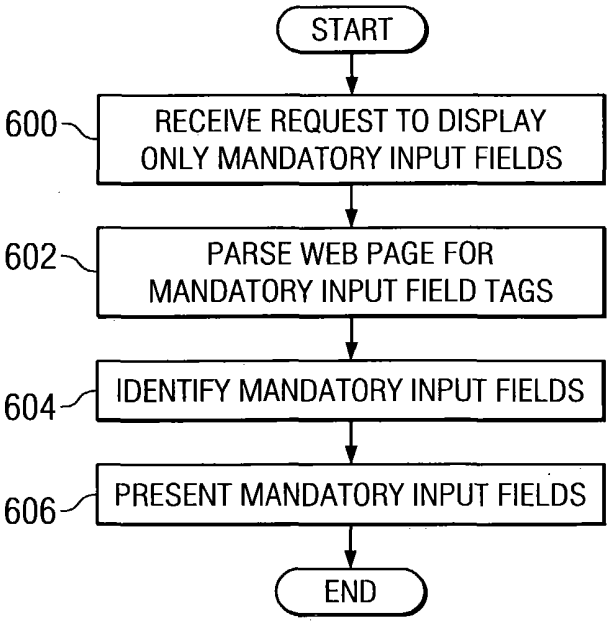
START
600
RECEIVE REQUEST TO DISPLAY ONLY MANDATORY INPUT FIELDS
602
PARSE WEB PAGE FOR MANDATORY INPUT FIELD TAGS
604
IDENTIFY MANDATORY INPUT FIELDS
606
PRESENT MANDATORY INPUT FIELDS
END

FIG. 6

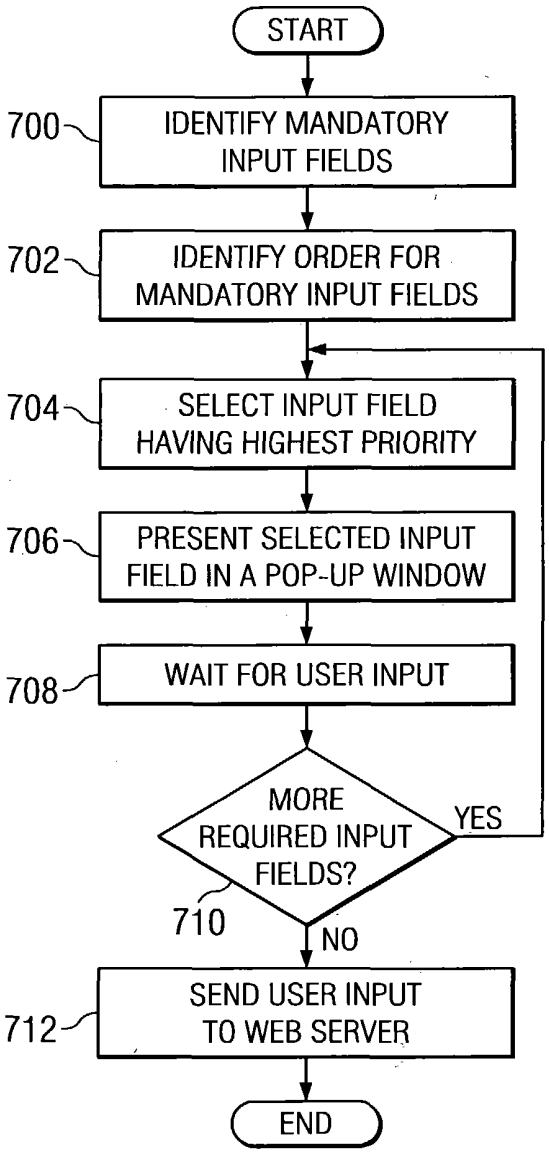
START
700
IDENTIFY MANDATORY INPUT FIELDS
702
IDENTIFY ORDER FOR MANDATORY INPUT FIELDS
704
SELECT INPUT FIELD HAVING HIGHEST PRIORITY
706
PRESENT SELECTED INPUT FIELD IN A POP-UP WINDOW
708
WAIT FOR USER INPUT
MORE REQUIRED INPUT FIELDS?
710
YES
NO
712
SEND USER INPUT TO WEB SERVER
END

FIG. 7

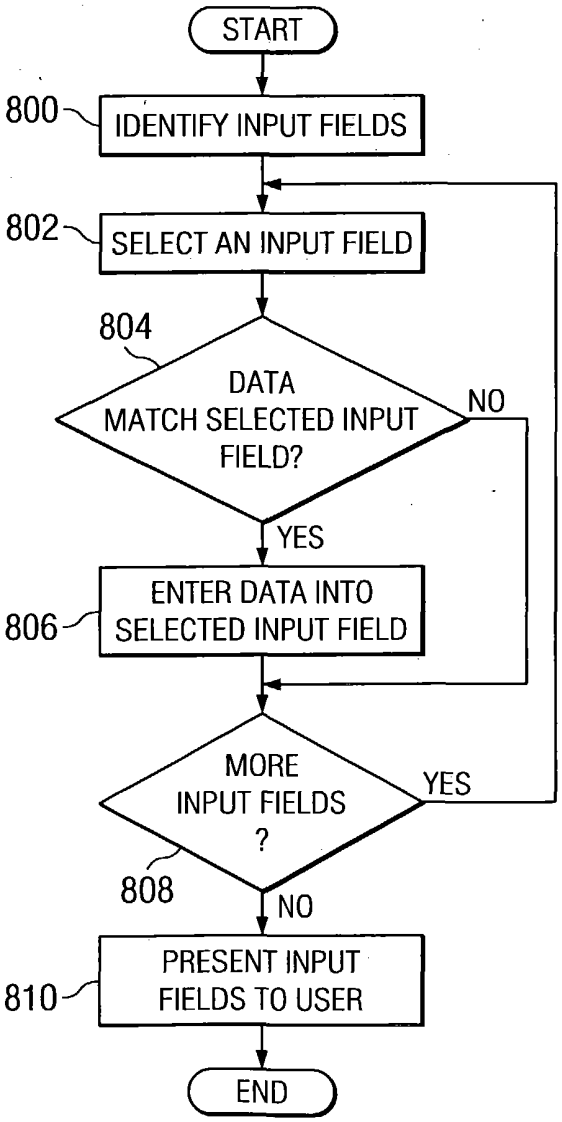
START
800
IDENTIFY INPUT FIELDS
802
SELECT AN INPUT FIELD
804
DATA MATCH SELECTED INPUT FIELD?
NO
YES
806
ENTER DATA INTO SELECTED INPUT FIELD
MORE INPUT FIELDS ?
YES
808
NO
810
PRESENT INPUT FIELDS TO USER
END

FIG. 8